

Title (en)

IMPROVEMENTS IN OR RELATING TO UNDERWATER VEHICLES

Title (de)

VERBESSERUNGEN IN BEZUG AUF UNTERWASSERFAHRZEUGE

Title (fr)

AMELIORATIONS APORTEES A DES VEHICULES SOUS-MARINS OU LES CONCERNANT

Publication

**EP 1463968 B1 20070328 (EN)**

Application

**EP 02788179 A 20021219**

Priority

- GB 0205789 W 20021219
- GB 0200354 A 20020109

Abstract (en)

[origin: WO03057560A2] Described herein is a splice chamber (10) for accommodating excess optical cable obtained when making a fusion splice connection between two reels of cable. The chamber (10) comprises two portions (12a, 12b, 14a, 14b) which define a space (16) for the optical cable. The chamber (10) is constructed to divide into two longitudinal half portions along a longitudinal line (18), but each end is retained until conditions are suitable for release. The space (16) inside of the chamber (10) is shaped to determine the bend radius for the enclosed optical cable and protects the cable during storage and handling. When a predetermined force is applied to one end (27a, 27b) of the chamber (10), the two longitudinal half portions separate to release the optical cable stored therein, pivoting about the other end (28a, 28b).

IPC 8 full level

**G02B 6/50** (2006.01); **F41F 3/10** (2006.01); **F42B 15/04** (2006.01); **F42B 19/01** (2006.01); **G02B 6/44** (2006.01); **B63C 11/42** (2006.01); **B63G 8/42** (2006.01)

CPC (source: EP US)

**F41F 3/10** (2013.01 - EP US); **F42B 19/01** (2013.01 - EP US); **G02B 6/4457** (2013.01 - EP US); **B63C 11/42** (2013.01 - EP US); **B63G 8/42** (2013.01 - EP US); **F41G 7/32** (2013.01 - EP US)

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LI LU MC NL PT SE SI SK TR

DOCDB simple family (publication)

**WO 03057560 A2 20030717**; **WO 03057560 A3 20031231**; AT E358286 T1 20070415; AU 2002352463 A1 20030724; AU 2002352463 A8 20030724; DE 60219209 D1 20070510; EP 1463968 A2 20041006; EP 1463968 B1 20070328; GB 0200354 D0 20021106; US 2005084220 A1 20050421; US 7072558 B2 20060704

DOCDB simple family (application)

**GB 0205789 W 20021219**; AT 02788179 T 20021219; AU 2002352463 A 20021219; DE 60219209 T 20021219; EP 02788179 A 20021219; GB 0200354 A 20020109; US 50073904 A 20040706